IN THE CLAIMS

1-15. (Canceled)

16. (Withdrawn) A method for producing a liquid crystal display apparatus having a liquid crystal display plate, comprising the steps of:

mechanically forming a scribe groove on a glass sheet having a plurality of liquid crystal display plates; and

cutting said glass sheet at said scribe groove by heating areas on both sides of the scribe groove.

17. (Withdrawn) A method for producing a liquid crystal display apparatus according to claim 16, wherein said areas comprise ranges of 0.1 mm to 10 mm from the scribe groove.

18. (Withdrawn) A method for producing a liquid crystal display apparatus according to claim 16, wherein said heating is performed by application of a laser beam.

19. (Withdrawn) A method for producing a liquid crystal display apparatus according to claim 16, wherein said heating is performed by application of heat generation of Nickel-Chrome wire.

20. (Withdrawn) A method for producing a liquid crystal display apparatus comprising a liquid crystal display plate

which is formed by bonding a first glass sheet with liquid crystal display circuit patterns formed thereon and a second glass sheet with liquid crystal display color filter patterns formed thereon through liquid crystal, said method comprising:

mechanically forming a scribe groove on each of said first and second glass sheets; and

cutting said first and second glass sheets at said scribe grooves by heating areas on both sides of the scribe groove.

21. (Currently Amended) A method for producing a liquid crystal display apparatus, said method comprising heating a surface of a glass substrate at a plurality of areas so that a tensile stress is generated on a reverse surface of the glass substrate to cut the glass substrate at an area on which the tensile stress is generated, whereby heating areas on both sides along the entire length of a scribe groove on the surface of the glass substrate generates the tensile stress on the reverse surface along the entire length of the scribe groove and the glass substrate is cut by using this tensile strength stress.

22. (Previously Presented) A method for producing a liquid crystal display apparatus according to claim 21, wherein said plurality of areas comprises two areas adjacent to each other.

23. (Currently Amended) A method for producing a liquid crystal display apparatus according to claim 21, wherein said plurality of areas comprises two areas facing each other across thea scribe groove formed on the surface.

24. (Withdrawn) A method for producing a liquid crystal display apparatus comprising heating two areas adjacent to each other on a surface of the glass substrate to generate a tensile stress on a reverse surface of the glass substrate at a portion between the two areas and cutting the glass substrate by using the tensile stress.